

DOCKET NUMBER: YOR920010520US1

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AUG 19 2005

1 IN THE SPECIFICATION

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3 Please replace the paragraph starting on the bottom of page 7,
4 with the following paragraph:

5 In this embodiment, the cellular phone runs a browser
6 application 210 which in turn runs on top of the TCP/IP
7 protocol stack 212. The Point-to-Point protocol (PPP) 214
8 adapts the packet oriented TCP/IP stack to the serial nature
9 of the underlying communications networks 108 and 109. To
10 physically connect to the telephone networks, a modem 112 is
11 required. The user of the cellular phone can dial-up
12 directly into the server at home, which can be configured as
13 a remote dial-up server, a feature that can be found on, for
14 example, the Windows computer operating system from
15 Microsoft. The PPP protocol layers 214 and 215 in the
16 cellular phone and the home server allow the authentication
17 of the end-to-end communications path between these two
18 devices. Also, the PPP layer at the home server 215 aids in
19 the automatic configuration of the TCP/IP stack at the
20 cellular phone 212, e.g., by assigning an IP address to it.
21 This permits the complementary TCP/IP layers in the cellular
22 phone 212 and the server 213 to connect with each other over
23 the virtual communications pipe formed by the two PPP layers
24 214 and 215 and inter-operate. Finally, the browser
25 application 210 on the cellular phone can access the browser
26 server 211 on the home server through the virtual
27 communications pipe formed by the TCP/IP layers 212 and 213.

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Application/Control Number: 09/933,625

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